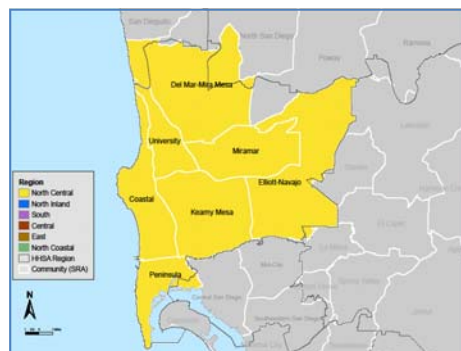


San Diego County Health Briefs

North Central Region



This brief contains 2011 non-communicable disease data for the North Central Region of San Diego County. For more data and statistics, visit www.SDHealthStatistics.com.



Demographics ¹	North Central Region (%)	County (%)
Ages 0-14	15.5	19.1
Ages 15-24	17.0	16.0
Ages 25-44	31.8	28.6
Ages 45-64	23.7	24.7
Ages 65+	12.1	11.6
White	59.9	48.0
Black	3.1	4.6
Hispanic	14.4	32.4
Asian/Pacific Islander	18.3	11.2
Other	4.4	3.8
Households with income less than 200% Federal Poverty Level (FPL) [†]	22.1	30.4

Health Outcomes ^{2, 3, 4}	North Central Region		County	
	Number	Rate*	Number	Rate*
Coronary Heart Disease				
Death	579	95.0	3,360	107.8
Hospitalization	1,306	214.2	8,809	282.7
Emergency Department Discharge	134	22.0	1,117	35.8
Stroke				
Death	180	29.5	1,031	33.1
Hospitalization	1,108	181.7	6,917	222.0
Emergency Department Discharge	249	40.8	1,739	55.8
Diabetes				
Death	87	14.3	581	18.6
Hospitalization	479	78.6	4,186	134.3
Emergency Department Discharge	473	77.6	4,279	137.3
COPD				
Death	146	23.9	997	32.0
Hospitalization	387	63.5	3,222	103.4
Emergency Department Discharge	803	131.7	8,280	265.7
Asthma				
Death	7	1.1	30	1.0
Hospitalization	270	44.3	210	70.3
Emergency Department Discharge	1,186	194.5	9,586	307.7
Cancer, All Causes				
Death	887	145.5	4,812	154.4

For more data and statistics, visit www.SDHealthStatistics.com

San Diego County Health Briefs

North Central Region



Access and Utilization ⁵	North Central Region (%)	County (%)
No Usual Source of Care (ages 18-64)	13.3	16.2
Uninsured All or Part of Year (ages 18-64)	16.1	26.9
Visited Emergency Room in the Past Year (ages 18-64)	16.1	16.5

Health Behaviors & Related Health Factors ⁵	North Central Region (%)	County (%)
Current Smoker (ages 18+)	10.3	13.1
Overweight/Obese (ages 18+)	48.2	58.5
Physically Active 1+ Hours Per Day in Past Week (ages 5-11)	**	22.1
Ate Fast Food 3 or More Times in Past Week (all ages)	18.5	18.9
Binge Drinking in Past Year (ages 18+)	34.8	34.9
Ever Diagnosed with High Blood Pressure (ages 18+)	23.0	25.8
Ever Diagnosed with Diabetes (ages 18+)	7.2	7.8
Ever Diagnosed with Asthma (all ages)	14.1	13.7

Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
3. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
4. Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, released 10/2012.
5. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

†Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

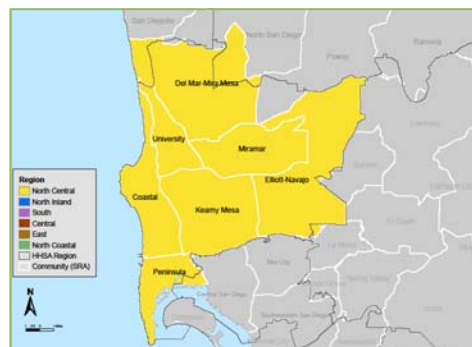
* Rates are per 100,000 population.

** Indicates statistically unstable estimate.

San Diego County Health Briefs

North Central Region

This brief contains 2011 communicable disease data for the North Central Region of San Diego County. For more data and statistics, visit www.SDHealthStatistics.com.



Demographics ¹	North Central	County (%)
Ages 0-14	15.5	19.1
Ages 15-24	17.0	16.0
Ages 25-44	31.8	28.6
Ages 45-64	23.7	24.7
Ages 65+	12.1	11.6
White	59.9	48.0
Black	3.1	4.6
Hispanic	14.4	32.4
Asian/Pacific Islander	18.3	11.2
Other	4.4	3.8
Households with income less than 200% Federal Poverty Level (FPL) [†]	22.1	30.4

Health Outcomes ^{2, 3, 4, 5, 6, 7, 8}	North Central Region		County	
	Number	Rate*	Number	Rate*
Tuberculosis	28	4.6	263	8.4
Chronic Hepatitis C, Reported	223	36.6	3,224	103.5
AIDS Incidence	30	4.9	247	7.9
HIV Incidence	32	5.2	340	10.9
Chlamydia Reported, Underestimate‡	2,044	335.2	15,447	495.8
Gonorrhea Reported, Underestimate‡	253	41.5	2,168	69.6
Primary and Secondary Syphilis Reported	38	6.2	289	9.3
Deaths				
Influenza (Flu) and Pneumonia	60	9.8	313	10.0
Hospitalizations				
Influenza	51	8.4	319	10.2
Pneumonia	792	155.3	6,298	202.1
Emergency Department Discharges				
Influenza	233	38.2	1,798	57.7
Pneumonia	772	126.6	6,543	210.0

Health Behaviors & Related Health Factors ⁹	North Central Region (%)	County (%)
Binge Drinking in Past Year (ages 18+)	34.8	34.9
Has Ever Had Sex (ages 12-17)	**	12.5
Has had Flu Vaccination in Past 12 Months (ages 18+)	41.2	36.6
Has had Flu Vaccination in Past 12 Months (ages 0-11)	48.8	51.7

For more data and statistics, visit www.SDHealthStatistics.com

San Diego County Health Briefs

North Central Region

Access and Utilization ⁹	North Central Region (%)	County (%)
No Usual Source of Care (ages 18-64)	13.3	16.2
Uninsured All or Part of Year (ages 18-64)	16.1	26.9
Visited Emergency Room in the Past Year (ages 18-64)	16.1	16.5

Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. County of San Diego, Health & Human Services Agency, Tuberculosis Control Program, County TB Registry; SANDAG, Current Population Estimates, released 10/2012.
3. County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch, Communicable Disease Data; SANDAG, Current Population Estimates, released 10/2012.
4. County of San Diego, Health & Human Services Agency, HIV/AIDS Epidemiology Unit, HIV/AIDS Reporting System; SANDAG, Current Population Estimates, released 10/2012.
5. County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, released 10/2012.
6. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
7. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
8. Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, released 10/2012.
9. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

†Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

* Rates are per 100,000 population.

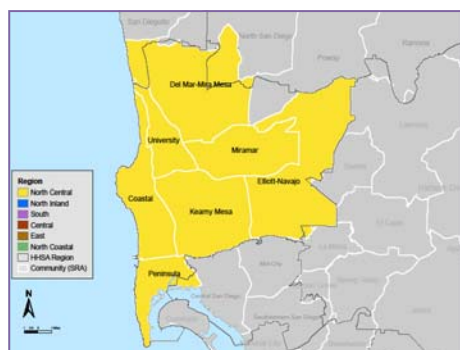
‡ Underestimate due to cases with unknown residence. Approximately 30% of chlamydia and gonorrhea cases have missing residence data each year.

** Indicates statistically unstable estimate.

San Diego County Health Briefs

North Central Region

This brief contains 2011 maternal & child health data for the North Central Region of San Diego County. For more data and statistics, visit www.SDHealthStatistics.com.



Demographics ¹	North Central Region (%)	County (%)
Ages 0-14	15.5	19.1
Ages 15-24	17.0	16.0
Ages 25-44	31.8	28.6
Ages 45-64	23.7	24.7
Ages 65+	12.1	11.6
White	59.9	48.0
Black	3.1	4.6
Hispanic	14.4	32.4
Asian/Pacific Islander	18.3	11.2
Other	4.4	3.8
Households with income less than 200% Federal Poverty Level (FPL) [†]	22.1	30.4

Health Outcomes ^{2, 3, 4, 5}	North Central Region		County	
	Number	Rate*/(%)	Number	Rate*/(%)
Live Births, % of County Births	7,112	16.3%	43,621	100.0%
Live Births to Girls, Ages 15-17, % of County births	42	0.6%	779	1.8%
Live Births with Early Prenatal Care, % of Known Prenatal Care	6,406	90.1%	36,240	83.1%
Live Births born Preterm, % of County births	660	9.3%	3,940	9.1%
Low Birth Weight Births, % of County births	500	7.0%	2,853	6.5%
Very Low Birth Weight Births, % of County births	80	1.1%	458	1.0%
Fetal Mortality Rate per 1,000 live births & fetal deaths (2010)	22	3.1	186	4.1
Infant Mortality, Rate per 1,000 live births	32	4.5	201	4.5
Child Restraint Use, % of MVO Injured ^{††} , Ages 0-5 (2010)	24	96.0%	150	96.2%

Access and Utilization ⁶	N. Central Region (%)	County (%)
No Usual Source of Care (ages 18-64)	13.3	16.2
Uninsured All or Part of Year (ages 18-64)	16.1	26.9
Visited Emergency Room in the Past Year (ages 18-64)	16.1	16.5
Currently Receiving Supplemental Security Income (SSI)	6.6	4.5
Currently Receiving TANF or CalWORKS (all ages, 300% of FPL)	**	5.9
Currently Pregnant (ages 18-64)	**	2.4
Children Age 6 and Under Currently on WIC	**	41.7
Women with Children Under 7 or Are Pregnant on WIC	**	48.5
Residents Under 200% FPL Receiving Food Stamps (all ages)	6.4	19.2
Women Below 200% FPL (ages 18-64)	25.4	35.4

Health Behaviors & Related Health Factors ⁶	N. Central Region (%)	County (%)
Adults Under 200% FPL Unable to Afford Enough Food	35.2	40.7
Ate Fast Food 3 or More Times in Past Week (ages 2-17)	**	13.3
Children Who Eat Less Than 5 Servings of Fruits and Vegetables Daily (ages 2-11)	43.2	48.3

For more data and statistics, visit www.SDHealthStatistics.com

San Diego County Health Briefs

North Central Region



Health Behaviors & Related Health Factors ⁶	North Central Region (%)	County (%)
Women with a High School Degree or Less Education (ages 25+)	21.3	34.0
Child Attends Preschool, Nursery school, or Head Start Program At Least 10 hrs/wk (ages <6)	**	18.7
Agree or Strongly Agree that Adults Look Out for Children (ages 12-17)	**	91.0
More Than a Year Since Last Dental Visit (ages 2-11)	**	11.2
Delayed or Didn't Get Medical Care (ages 0-11)	**	5.1
Presence of an Adult at Least Some of the Time After School Hours (ages 12-17)	**	93.8
Has had Flu Vaccination in Past 12 Months (ages 0-11)	48.8	51.7

Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Birth Statistical Master File (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Maternal, Child, and Family Health Services.
3. Fetal Death & Birth Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Maternal, Child, & Family Health Services.
4. Birth & Death Statistical Master File (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Maternal, Child, and Family Health Services.
5. SWITRS Database (CPH), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services.
6. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

† Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

* Rates are per 1,000 population.

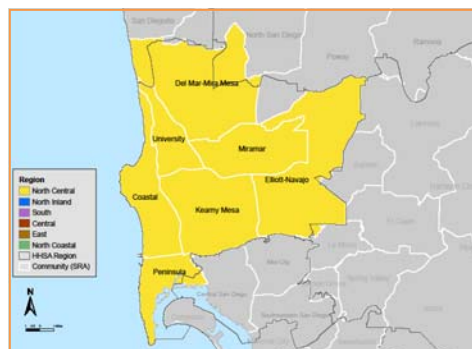
†† Child Restraint Use percentage is defined as the percentage of children ages 0-5 who are properly restrained as motor vehicle occupants (MVO) in crashes occurring on public roads where the status of restraint use was known. Data are by location of occurrence. The data come from the California Highway Patrol Statewide Integrates Traffic Records System.

** Indicates statistically unstable estimate.

San Diego County Health Briefs

North Central Region

This brief contains 2011 injury data for the North Central Region of San Diego County. For more data and statistics, visit www.SDHealthStatistics.com.



Demographics ¹	North Central Region (%)	County (%)
Ages 0-14	15.5	19.1
Ages 15-24	17.0	16.0
Ages 25-44	31.8	28.6
Ages 45-64	23.7	24.7
Ages 65+	12.1	11.6
White	59.9	48.0
Black	3.1	4.6
Hispanic	14.4	32.4
Asian/Pacific Islander	18.3	11.2
Other	4.4	3.8
Households with income less than	22.1	30.4

Health Outcomes ^{2, 3, 4, 5}	North Central Region		County	
	Number	Rate*/(%)	Number	Rate*/(%)
Unintentional Injury (All Causes)				
Deaths	159	26.1	1,017	32.6
Hospitalizations	3,793	622.1	21,717	697.0
Emergency Department Discharges	25,135	4,122.2	158,238	5,078.6
Fall-Related Injury				
Deaths	58	9.5	297	9.5
Hospitalizations	2,067	339.0	10,996	352.9
Emergency Department Discharges	9,100	1492.4	56,147	1,802.0
Overdose/ Poisoning				
Deaths	66	10.8	448	14.4
Hospitalizations	387	63.5	2,560	82.2
Emergency Department Discharges	807	132.4	5,252	168.6
Motor Vehicle Injuries				
Deaths due to Motor Vehicle Crash (MVC) Injury	33	5.4	199	6.4
Hospitalizations due to MV Injury	416	68.2	2,678	85.9
Emergency Department Discharges due to MV Injury	2,417	396.4	16,180	519.3
Motor Vehicle Crash (MVC) Injuries (2010)	3,928	650.4	17,961	580.3
Alcohol-involved MVC Injuries (2010)	463	76.7	2,199	71.0
Drinking Drivers Involved in MV Crashes (2010)	299	49.5	1,427	46.1
Active Restraint Use, % of Motor Vehicle Occupants (MVO) Injured ⁺⁺ , Ages 6+ (2010)	1,898	97.4%	11,148	97.1%
Child Restraint Use, % of MVO Injured ⁺⁺⁺ , Ages 0-5 (2010)	24	96.0%	150	96.2%

For more data and statistics, visit www.SDHealthStatistics.com

San Diego County Health Briefs

North Central Region



Injury

Health Outcomes ^{2, 3, 4, 5}	North Central Region		County	
	Number	Rate*/(%)	Number	Rate*/(%)
Pedestrian Injuries				
Deaths due to motor vehicle crashes (MVC)	9	1.5	39	1.3
Hospitalizations due to MVC	44	7.2	360	11.6
Emergency Department Discharges due to MVC	126	20.7	955	30.7
Injuries due to MVC (2010)	193	32.0	993	32.1
Assault				
Homicides	11	1.8	97	3.1
Hospitalizations	153	25.1	1,450	46.5
Emergency Department Discharges	941	154.3	7,502	240.8
Self-Inflicted Injuries				
Suicides	70	11.5	383	12.3
Hospitalizations	312	51.2	2,040	65.5
Emergency Department Discharges	342	56.1	2,439	78.3
Firearm-Related Injuries				
Deaths	31	5.1	206	6.6
Hospitalizations	11	1.8	139	4.5
Emergency Department Discharges	18	3.0	219	7.0
Access and Utilization ⁶				
	North Central Region (%)		County (%)	
No Usual Source of Care (ages 18-64)	13.3		16.2	
Uninsured All or Part of Year (ages 18-64)	16.1		26.9	
Visited Emergency Room in the Past Year (ages 18-64)	16.1		16.5	
Health Behaviors & Related Health Factors ⁶				
	North Central Region (%)		County (%)	
Binge Drinking in Past Year (ages 18+)	34.8		34.9	
Ever Seriously Thought About Committing Suicide (ages 18+)	8.3		7.4	

Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
3. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
4. Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, released 10/2012.
5. SWITRS Database (CPH), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services.
6. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

†Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

* Rates are per 100,000 population.

†† Active Restraint Use percentage is defined as those ages 6 years and older who were injured in motor vehicle crashes (MVC) occurring on public roads where the status of active restraint use was known. Data are by location of occurrence. The data come from the California Highway Patrol Statewide Integrates Traffic Records System.

††† Child Restraint Use percentage is defined as the percentage of children ages 0-5 who are properly restrained as motor vehicle occupants (MVO) in crashes occurring on public roads where the status of restraint use was known. Data are by location of occurrence. The data come from the California Highway Patrol Statewide Integrates Traffic Records System.

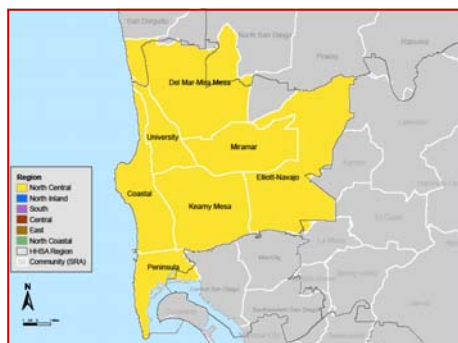
For more data and statistics, visit www.SDHealthStatistics.com

San Diego County Health Briefs

North Central Region



This brief contains 2011 behavioral health data for the North Central Region of San Diego County. For more data and statistics, visit www.SDHealthStatistics.com.



Demographics ¹	North Central Region (%)	County (%)
Ages 0-14	15.5	19.1
Ages 15-24	17.0	16.0
Ages 25-44	31.8	28.6
Ages 45-64	23.7	24.7
Ages 65+	12.1	11.6
White	59.9	48.0
Black	3.1	4.6
Hispanic	14.4	32.4
Asian/Pacific Islander	18.3	11.2
Other	4.4	3.8
Households with income less than 200% Federal Poverty Level (FPL) [†]	22.1	30.4

Health Outcomes ^{2, 3, 4}	North Central Region		County	
	Number	Rate*	Number	Rate*
Overdose/Poisoning				
Death	95	20.4	448	14.4
Hospitalization	66	10.8	2,560	82.2
Emergency Department Discharge	807	132.4	5,252	168.6
Suicide/Self-Inflicted Injury				
Death	70	11.5	383	12.3
Hospitalization	312	51.2	2,040	65.5
Emergency Department Discharge	342	56.1	2,439	78.3
Dementia				
Death	141	23.1	693	22.2
Hospitalization	20	3.3	107	3.4
Emergency Department Discharge	<5	\$	32	0.9
Alzheimer's Disease				
Death	220	36.1	581	18.6
Hospitalization	121	19.8	567	19.0
Emergency Department Discharge	32	5.2	180	5.9
Acute Alcohol-Related Disorder				
Hospitalization	378	62.0	1,701	54.6
Emergency Department Discharge	1,116	183.0	7,404	237.6
Chronic Alcohol-Related Disorder				
Hospitalization	199	32.6	982	31.5
Emergency Department Discharge	319	52.3	1,918	61.6

For more data and statistics, visit www.SDHealthStatistics.com

San Diego County Health Briefs

North Central Region



Behavioral Health

Health Outcomes ^{2, 3, 4} Continued	North Central Region		County	
	Number	Rate*	Number	Rate*
Mood Disorders				
Hospitalization	1,735	284.5	10,307	330.8
Emergency Department Discharge	560	91.8	5,179	166.2
Acute Substance-Related Disorder				
Hospitalization	173	28.4	884	28.4
Emergency Department Discharge	332	54.4	2,219	71.2
Chronic Substance-Related Disorder				
Hospitalization	129	21.2	686	22.0
Emergency Department Discharge	21	3.4	159	5.1
Mental Health Behaviors & Related Health Factors⁵		North Central Region (%)	County (%)	
Likely Has Had Serious Psychological Distress During Past Year (ages 18+)		7.9	7.7	
Likely Has Had Serious Psychological Distress During Past Month (ages 18+)		**	2.9	
Likely Has Had Frequent Mental Distress During Past Month (ages 12-17)		**	9.7	
Emotions Severely Impaired Social Life in Past 12 Months (ages 18+)		7.5	6.0	
Emotions Severely Impaired Work in Past 12 Months (ages 18+)		**	3.1	
Unable to Work 8 Days or More Due to Mental Problems (ages 18+ with psychological distress)		**	60.1	
Saw Any Healthcare Provider for Emotional-Mental and/or Alcohol-Drug Issues in Past Year (ages 18+)		12.8	12.3	
Has Taken Prescription Medicine for 2 or More Weeks for Emotional/Mental Health Issues in Past Year (ages 18+)		9.2	9.9	
Received Psychological/Emotional Counseling in Past Year (ages 12-17)		**	12.8	
Ever Seriously Thought About Committing Suicide (ages 18+)		8.3	7.4	
Substance Abuse Health Behaviors & Related Health Factors⁵		North Central Region (%)	County (%)	
Binge Drinking in Past Year (ages 18+)		34.8	34.9	
Ever Tried Marijuana, Cocaine, Sniffing Glue, or Other Drugs (ages 12-17)		**	8.7	
Ever Had an Alcoholic Drink (ages 12-17)		**	26.5	

Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
3. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
4. Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, released 10/2012.
5. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

†Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

*Rates are per 100,000 population.

§ Rates not calculated for fewer than 5 events.

** Indicates statistically unstable estimate.

For more data and statistics, visit www.SDHealthStatistics.com